

## Screening Audiometer nSMART – perfect!

**nSMART is screening audiometer class II.** Small weight and dimensions of the device are perfect solution for occupational health service and ENT clinics.

nSmart is equipped with air conduction receiver. Additionally, there is the option of retrofitting a audiometric bone conduction receiver and Free Field loudspeaker.

The device operates as a module to the computer. The system includes an Effetha 2 software, to the recording of all visits in the database.

Audiometer has an integrated touch panel which is working as patient response button.

The maximum sound level up to 130 dBHL. It works with a PC / Laptop, with USB 2.0 port, software Effetha and Windows XP / Vista or Linux (Vmware).



<p><b>Outputs:</b> left / right AC, BC</p> <p><b>Frequencies AC [Hz]:</b> 125, 250, 500, 750, 1k, 1.5k, 2k, 3k, 4k, 6k, 8k</p> <p><b>BC [Hz] (option):</b> 250, 500, 750, 1k, 1.5k, 2k, 3k, 4k, 6k, 8k</p> <p><b>Level (AC):</b> -10dBHL ~ 130dBHL</p> <p><b>Level (BC):</b> -10dBHL ~ 85dBHL</p> <p><b>Level (mask.):</b> to 100dBHL</p> <p><b>Level (FF):</b> to 90dB</p> <p><b>Step:</b> 5dB</p> <p><b>Tone:</b> pure, pulsed, modulated</p> <p><b>Masking:</b> narrowband</p> <p><b>Tests:</b> manual</p>	<p><b>Dimensions:</b> 120x65x28mm</p> <p><b>Weight:</b> 100g (without converters)</p> <p><b>STANDARDS</b></p> <p><b>Safety:</b> EN60601-1</p> <p><b>EMC:</b> EN60601-1-2</p> <p><b>Audiometry:</b> EN60645-1/ANSI S3.6, Typ 2</p> <p><b>Speech Audiometry:</b> EN 60645-2/ANSI S3.6 Type B or B-E</p> <p><b>Medical sign:</b> CE 0044 TÜV NORD</p>
<p><b>Standard equipment:</b></p> <p>Air conduction receivers PD-81 with anty-noise shields</p> <p>Effetha 2 Audiometer Software</p> <p>Cable USB AA mini</p> <p>User's Manual</p>	<p><b>Optional equipment:</b></p> <p>Bone conduction receiver B71</p> <p>Transport bag</p> <p>Free field column</p> <p>NOAH module</p> <p>INSERT PHONES</p>